W9RH

M·R·A·C HAMATEUR CHATTER

Bulletin of the Milwaukee Radio Amateur's Club, Inc.
The World's Oldest Continuously Operating Radio Amateur Club.

Volume I - Number 3 February, 1950 Page 1

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Is Your Hobby of "Ham" Radio Becoming Dormant?

Since the scope of amateur radio is so tremendous, it is difficult to determine by listening in on the various bands, whether or not the activity is on a decline. You may be listening in on one band and if the scramble is light you'll probably attribute that condition to skip or some other atmospherical reason.

Let's confine the degree of activity, then, to local operation and use it as a barometer. From local reports received, it is obvious that the response to "CQ" calls are becoming fewer. The question is, if the above is correct, WHY ISN'T HE AS ACTIVE?

It may be that the amateur is so impressed with television shows that he is satisfied to sidetrack his hobby for this new type of entertainment. If this assumption is incorrect, then he has TVI and feels he has to keep off the air to maintain peace in his community. Many hams have kept this a secret, feeling that TVI was a disgrace and reflected on their ability. This, of course, is a childish way of meeting the problem which is generally known and its eradication is being publicized in every ham and electronic magazine.

The writer, who uses a Collins 32 V-2 xmtr, would like to cite his case in eliminating TVI in an apartment building where his shack is located. His antennae consist of a 3-element beam on ten and a 300 ohm folded dipole on twenty. There are five TV antennas on the roof and are from 10 to 20 feet from the ham antennas. When the xmtr was first used, it caused terrific interference to the TV sets in the building. By using an antenna coupler and a low-pass filter TVI was eliminated.

We wish to call your attention to the February issue of QST which contains top articles on TVI and also references to previous issues of TVI stories and we ask you kindly to read them. The current stories are:

ELIMINATING TVI WITH LOW-PASS FILTERS
by George Grammer, W1DF
(Page 19)

TV INTERFERENCE PROBLEMS
by William L. Kiser
(Page 44)

M R A C
HAMATEUR CHATTER

Published Monthly by the Milwaukee Radio Amateurs' Club, Inc. in the interest of the membership and Amateur Radio.

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Contribute Your Ideas, We Want Them

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THE CRYSTAL BALL

At this writing the program committee's schedule for February 23rd. and March meetings call for technical talks by some of our members and the showing of some suitable films. Further details will be announced later.

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NEW FCC RULE CHANGE

If your license expires on January 1, 1951 or after, you will be given one year of grace to renew same without appearing for examination. DURING THE GRACE PERIOD, HOWEVER, YOUR LICENSE WILL NOT BE VALID.

(See February QST page 26)

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Interesting item about Harry Paston, W9DJV, in February QST page 26, under staff notes.

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MRAC MEETINGS ARE HELD EVERY THURSDAY IN THE CONFERENCE ROOM OF THE MILWAUKEE PUBLIC LIBRARY, EIGHTH STREET AND WISCONSIN AVENUE, AT 8:00 P.M.

YOUNGEST MRAC MEMBER GETS THRILL ON THE AIR

BY DAVID RADBIL

Tousle haired Armand Schultz, 9, grinned, let go of his glass of milk and talked clearly across the miles to Harry Rex, Jr., W 1 Q L L radio ham, Nantucket Island, Mass.

"I want to thank you for everything you have done for me."

"I got a whole lot of cards from people all over the World. I even got a little hunting knife from Alaska, and best of all, yesterday, I got a QSL from Coventry, England," Armand said and looked up happily at Fred H. Zolin, Milwaukee. Armand was broadcasting from W 9 O N Y, Zolin's shack.

Armand waited and fretted, wondering if his transmission had been received. Rex's voice came back strong and clear, "I copied everything you said Okay, Armand." The grin came back to the wan little face. Armand had completed his first ham transmission.

Armand is a victim of chronic Lymphatic leukemia and everything is being done to prolong his life.

The youngster's plight was first brought to the attention of Harry Rex, Jr., Nantucket Island, Mass., through an item by the A. P. and he relayed the idea of sending cards to another amateur, George Brown, W 1 O J E, Pawtucket, R. I. The story spread around the World and cards poured in from all over the globe and to date the kid has received 15,000.

Wishing to express his gratitude for the kindness of the "Hams", Armand came over to Zolin's house the morning of February 1st. Fred had contacted Rex the night before and asked him to come on the air around 7:30 A. M. While waiting for Rex to come up, Armand enjoyed a breakfast served by Fred's XYL.

Rex's voice calling W 9 O N Y broke up the breakfast and Armand hurried to the receiver.

Mrs. Schultz, Armand's Mother, looked on with pride and admiration as her son was making his cross-country broadcast.

"Armand has perked up considerably. He is eating a little better now and is more active than usual. He spends hours listening to the ham chatter on his new receiver," Mrs. Schultz said.

Travis Baird of the Milwaukee Radio Amateur Club installed his receiver beside the boy's bed at his home, 2916 S. Lenox Ave., Milwaukee. The club has also made Armand an associate member.

The youngster is now eagerly adding to his post card collection and waiting for his next ham broadcast. His many radio friends know that only a miracle can save his life. They also know that the miracle of amateur radio has brought much joy to a sick little boy.

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(Editor's Note --- The Schultz story including the MRAC, received extensive publicity in the Chicago Tribune, Milwaukee Journal, Milwaukee Sentinel, Town Crier Nantucket Island, Mass., and the Standard Times, New Bedford, Mass.)

OUR FEBRUARY 2ND. MEETING -- FILM REVIEW

BY DAVID RADBIL

An all color-sound film "African Adventure" depicting a Commander Gatti expedition into South Africa, was shown to the MRAC at a meeting, Thursday night, Feb. 2. The 22 minute film was sponsored by Hallicrafters of Chicago and presented to us by Mr. F. A. Franke, Sales Engineer.

The usual purpose of the expedition is to travel countries where Commander Gatti could get rare animals that could be brought back to the United States for exhibition and study. Gatti didn't find any on this expedition and had to be content with viewing the vast and beautiful regions of South Africa with a movie camera. He had made many previous trips of this nature.

Exciting shots of the weird and beautiful native tribal dances and ceremonies produced some of the highlights of the film. Some natives displayed their elongated ear lobes which appeared to be at least 12 to 20 inches long. Imagine what signals they could pick up with those ears!

The expedition had little trouble with the natives, apparently finding the inhabitants of the region easy to get along with. Of course the usual suspicion of the white man still remained and even giving the natives outboard motor rides didn't keep them from keeping guard on their homes and possessions from the members of the expedition.

HAM gear with the unit, Hallicrafter, of course, stimulated great interest and made it possible for the DXR'S to get QSLS from countries remote from Amateur Radio. Mr. Franke said 8,000 contacts were made. The calls were so gigantic that it was impossible for them to answer everyone and the operating staff did the best they could.

In order to attract animals, the expedition placed a truckload of meat in a clearing and waited for results. They were soon forthcoming in the person of six leopards who crawled all over the vehicle, sniffing and trying to get at the meat which was in the locked truck. Other shots showed almost every kind of wild animals which was photographed with telefoto lenses. The scenes were exceptionally sharp.

International Harvester sent along eighteen of their trucks to staff the expedition and to test the durability of the trucks.

In a short talk, following the film, Franke talked on "Communication Receivers and Electrical measuring Instruments. He discussed the fine points of the receiver, signal to noise ratio, the "Q" of the circuit, noise limiters, etc. Also dealt on the cost of such equipment.

Franke promised to appear in the future with more film releases of the expedition which would cover the radio angle more intensely.

The concensus of opinion proved the above most enjoyable and Mr. Franke was sincerely thanked for the nice evening's enjoyment.

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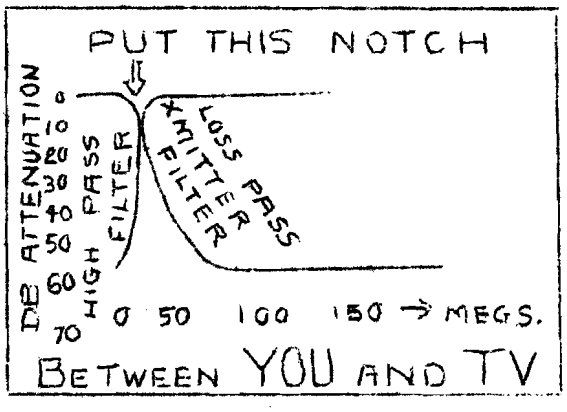

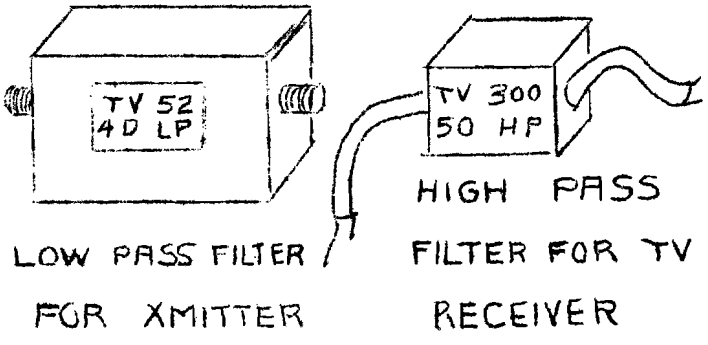

3. - MEISSNER LINE FILTERS (R.F. FILTER) ----------$ 3.90 Net
4. - MEISSNER ANTENNA TRAPS (AVAILABLE IN ALL HAM FREQS.)----$ 3.00 Net
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# 50-35-110 MCS.-	$ .20 Net
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6. - SPRAGUE HYPASS CAPACITORS (COAXIAL TYPE FOR HARMONIC CURRENT BYPASSING)

48P9	.1 MFD	250 V.A.C.	- $ 1.56 Net	47P13-	.01MFD	1000V.D.C.	$1.56N
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47P6	.01 MFD	600 V.D.C.	- $ 1.41 Net	47P15-	.01 MFD	2500V.D.C.	$1.86N
47P12	.005MFD	1000 V.D.C.	- $ 1.44 Net	47P16-	.002MFD	5000V.D.C.	$1.92N

MORE NEWS ON ADDITIONAL TVI EQUIPMENT NEXT MONTH. A NEW TVI FILTER TO BE ANNOUNCED

73's

ERNIE----------W9QUN

--GOOD LUCK--

George Bowen, W9DWI and Fred H. Zolin, W9ONY were appointed by Pres. Ralph Koenig, W9RUF, Editors to HAMATEUR CHATTER to succeed Harry Paston, W9DJV, who resigned due to joining the A. R. R. L. staff as assistant secretary. Both men expressed their desire to work hard for the new bulletin and hope that they will be able to continue the excellent work inaugurated by Harry. We regretted losing Paston, but happy that he is still in the field of amateur radio. He is the second MRAC member to be connected with headquarters; the first, of course, being our own Central Division Director Jack Doyle, W9GPI,

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THE OLD RELIABLE

Emil Felber, W9RH, was given sincere support by the directors at their January meeting, that he continue as historian and custodian of the MRAC. It is the hope of the board that succeeding directors will reappoint Emil yearly. Felber has a valued collection of historical events of the club items as well as other data pertaining to Amateur Radio. As custodian he will house the filing cabinet containing the club's records and a record will be kept of all MRAC equipment.

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A GOOD DEED.

Travis Baird, W9VQD, contributed happiness to our youngest member, Armand Schultz, 9, by letting him use his communication receiver. We thank you. (Story about Armand elsewhere in this issue.)

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A FOUL STORY

Director Joe Collins, W9PYM, ex-secretary, hasn't turned over all the secretarial records as yet due to some of his chickens making their headquarters on the box where the records are kept. When they stop laying eggs he will evict them. The housing situation is still bad.

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AUCTION NIGHT.

GOING ONCE! GOING TWICE!--Sold to the highest bidder!!! This was a familiar and old-time expression heard at the MRAC. Auction Night, January 26th., by auctioneer Charlie Meyer, W9GVL. "I have here a condenser, what am I offered?", Charlie would say in that professional manner. "AC or DC?" some smartie in the background would shout... But after taking off his coat and releasing his fists, OM Meyers kept right on handling gear from 10 cents to several hundred dollars. The Auction Night again proved a success with lots of fun and many pieces of equipment changing hands.

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FATHER OF RADIO, HIMSELF

In an attempt to have Mr. Lee de Forest, who had been in Chicago for some time, be our guest speaker, we were very sorry to learn that his QTH is now Hollywood, California. The following letter was received from him:

January 15, 1950.

Dear Mr. Zolin:

Your letter of January 10th. has reached me here and is much appreciated.

I shall not return to live in Chicago, so shall not be able to accept your valued invitation to address the Milwaukee Radio Amateurs Club.

I extend to them my hearty best wishes. All like organizations hold a very warm place in my heart as having had so helpful and active hand in advancing that great instrumentality for universal understanding and brotherhood, Radio.

Very Sincerely,

Lee de Forest

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SALUDOS AMIGO

Carlos Tejera, YV5OA, Caracas, surprised the membership at the last meeting by paying us a visit. Being an importer of machinery, he came here to purchase machinery. Running only 45 watts with a folded dipole antenna, he works Jackie Toppe, W9AYX almost every week.

After Carlos was here one day, one of our new members, Les Thelaner, W9HDW, worked YV5CA on ten and handled a message for him which contained the sad news that his Mother-In-Law had passed away.

HASTA LA VISTA

SPRING HOUSECLEANING AT W9SYT's

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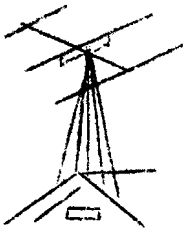

SPECIALS ON TRANSMITTING TUBES
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USED RECEIVERS: Hallicrafters, RME, National. Also used VHF 152, RME VHF 2-11, GONSET 6-10-15. ASK FOR PRICES*

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3C24/24G	.69¢ or 3 for $1.80	
866/866A (RCA)	1.25	Each
WE717A	1.15	"
832	3.98	"
829B	4.98	"
872A	3.75	"
807	1.89	"
955	.98	"
6C4	.69	"
6J6	.98	"
6AK5	.98	"
7193	.69	"
HY114B	.69	"
HY615	.69	"
957	.98	"
9001	.98	"
9002	.98	"
3BP1	3.69	"
3FP7	2.98	"
5BP1	5.50	"
5BP4	6.98	"
5FP7	2.98	"

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23-250 MC Gold Plated CAVITY
Complete with tubes. $5.00

S-56 HiFi AM-FM Tuners, PP 6V6 audio output to 500 ohm line, phono input. SPECIAL BRAND NEW

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Most complete line of Aluminum and Steel Chasis.

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SPEAKER BAFFLES: Grey Wood
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8" - $3.16 10" - $3.60
12" - $4.15

Transmitter: McMurdo Silver
#700....$36.95 #701...$25.87
BC454A....$8.50

Police Receivers ea $7.50

CENTRAL DIVISION DIRECTOR JACK DOYLE'S, W9GPI, ITINERARY BROUGHT THESE NOTES.

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Quite surprised to meet up with Quinn Peters, W9FAD at the annual banquet of the Racine Megacycle Club. Quinn and his XYL enjoyed the excellent turkey dinner --- didn't we all?

New Wisconsin Club at Marinette - Menominee; Charter Party was very FB.

Rock River R. C. at Beaver Dam promises summer activity--might even come up with one of their old style picnics.

Down southern Illinois-way last week and wound up with a pow-wow on the possibility of a convention in St. Louis this fall. The St. Louis Council has been toying with the idea and asked for the names of our convention groups, so you might be hearing from them for ideas.

St. Louis held an "Open House" meeting for southern Illinois and the St. Louis area gang and was addressed by Len Collett and yours truly -- Len is the Midwest Director from Joplin, Mo.

The Badger Radio Club Council idea is growing rapidly and the more ideas that are presented for it the more practical the organization appears to be--already advanced are suggestions for a Badger Outdoor Hamfest, a Mid-Winter meeting of all EC'S, OB'S and other L.O.'S.

Rumor has it that Wausau is planning their BIG whing-ding hamfest for April -- that's a peach fellows -- ask those who have been there.

Congrats to the roster committee -- that new type is easy on these tired eyes -- nice job, passed out one to the St. Louis Council secretary. They were pleased with the idea and will attempt a duplicate.

73--Jack, W9GPI

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RESULTS OF VHF CONTEST HELD FEBRUARY 12TH.

Only six logs were submitted to contest chairmen Doug Kluge, W9NNK, for the VHF contest and the scores are as follows: W9TQ, 11; W9PYM 11; W9UJM 10; W9BTQ 8; W9GZR 8; W9IZO 2.
Kluge was quite disappointed in not receiving more logs but stated that having these contests regularily more people will get interested in them and results should be more gratifying. Thanks to those who were active in this one.

Kluge announces the next contest will be an 80-meter CW participation. Before the date is announced you should get your 80-meter gear in order together with a suitable antenna. This brass-pounding affair will pit the Milwaukee hams against those in the State and there should be a lot of entries in the contest.

"Your response is the keynote whether or not you want these contests to continue", Kluge said.

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EMERGENCY NOTES

MILWAUKEE AMATEUR RADIO EMERGENCY CORPS

(MAREC)

Operates its own station W 9 I J T located at 1610 N. Prospect Avenue, Milwaukee. Staff Listed Below--

MEETINGS: First Tuesday of every month 8:00 P.M. at station address.

ALL WELCOME

Jackie Toppe, W9AYX..10 Meter Coordinator
Vic Tresidder, W9TQ..Station Manager
Wendel Ciganek, W9SYT..2 Meter Coordinator
Joseph Blair, Jr., W9GIP..Assistant Emergency Coordinator for Milwaukee County.
H. H. Devendorf, Chief of Liaison
Al Hennig, W9ESJ..75 Meter Coordinator
Russell Greenwood, W9LVR..40 Meter Coordinator
Clarence Weber, W9FFB..80 Meter Coordinator
Ralph O. Koenig, W9RUF..Milwaukee County Emergency Coordinator
Clarence Wahner, W9YYY..Wisconsin Emergency Coordinator

NET ACTIVITIES

146 MC 2 Meter Net, Mondays 8:00 to 9:00 P. M.
29 MC 10 Meter Net, Wednesdays 8:00 to 9:00 P. M.
B. E. N. 75 Meter Phone, 3950 KC 6:00 to 7:00 P. M. daily
W. I. N. 80 Meter CW 3625 KC (New Frequency) Monday through Friday 6:00 to 7:00 P. M.

10 Meter Mobile Net now organizing, see or call W9RUF for information. MI 5-3186.
Call MI. 5-3186 for Emergency Corps application blanks.

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Clarence Wahner, W9YYY, Wis. E. C. was called away on business and is now on the West Coast. He is expected back in about three weeks.

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Please note the new frequency of 3625 KC which is being tried out on the WIN-CW net.

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On Feb. 11th. Ralph Koenig, Milw. County E.C. activated a call to Al Hennig, W9ESJ, 75M coordinator, to again notify all amateurs to monitor 1722 kc and 8280 kc for possible distress signals presumably from the lost C-54 plane missing since Saturday, Feb. 4th. W9ESJ handled this over Badger Emergency Net, It was also handled over the TCPN (Transcontinental Phone Net)

Late Friday night all broadcast radio stations sent out a similar announcement to all radio amateurs. This originated through the CAA who received word that weak signals had been heard over the above frequencies which were hard to decipher. Please notify your EC or contact the CAA if anything is heard.

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Lo-Pass Transmitter Type- - - - - - - - - - - - - - - - -$ 12.95 Net.

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